



Aerodynamic characteristic:

- measured in full bell mouth without guard grill
- installation category A according to ISO 5801

Sound power level:

- measured on pressure side 1m from fan mounted in full bell mouth without guard grill
- measured according to ISO 3741

The values given may vary according to actual installation in the unit

Definition of symbols

U [V] Supply voltage

f [Hz] Frequency

n [RPM] Fan speed

q_v [m³/h] Air flow

p_{sF} [Pa] Pressure drop

P_e [W] Power input

I [A] Current

L_{wA} [dB (A)] Sound power level A weighted

T_{a max} [°C] Max. ambient temperature

	U [V]	f [Hz]	n [RPM]	q_v [m ³ /h]	p_{sF} [Pa]	P_e [W]	I [A]	L_{wA out} [dB (A)]	T_{a max} [°C]
1	400	50	1110	13530	0	640	1,37	74	60
2	400	50	1110	12400	60	730	1,53	71	60
3	400	50	1110	10950	120	838	1,75	72	60
4	400	50	1110	9600	160	900	1,88	73	60
5	400	50	1000	12300	0	482	1,03	72	60
6	400	50	1000	11300	50	545	1,15	69	60
7	400	50	1000	9950	100	630	1,31	70	60
8	400	50	1000	8800	130	677	1,42	71	60
9	400	50	800	9840	0	247	0,53	67	60
10	400	50	800	9030	32	280	0,59	64	60
11	400	50	800	8000	63	322	0,67	65	60
12	400	50	800	7020	83	345	0,73	66	60
13	400	50	600	7380	0	104	0,22	61	60
14	400	50	600	6800	17	118	0,25	58	60
15	400	50	600	6000	35	135	0,28	59	60
16	400	50	600	5280	48	145	0,3	60	60